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इस भाग में विभिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given for this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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Calcutta, the 9th August 1997

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Bose Road, Calcutta-700 020.

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एकसूत्र तथा अभिकल्प

कलकत्ता, दिनांक 9 अगस्त 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार ज्ञान के आधार पर निम्न रूप में वितरित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परछे (प.),
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,

विंग सी (सी-4, ए)

तीसरा तल, राजाजी भवन, बसन्त नगर,

चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, हीमखनाड
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्काय
तथा एमिनिदिश द्वीप ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - “पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में
अपीकृत सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रस्ताव पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय से नियंत्रक को भुगतान योग्य धनादेश अथवा
ड्राफ्ट या जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा
चैक द्वारा की जा सकती है ।

APPLICATION FOR PATENT FILED AT THE HEAD
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-20.

The dates shown in the crecent bracked are the dated
claimed under section 135, of Patent Act, 1970.

23-06-1997.

1185/Cal/97. Anil K. Sharma & Dr. Arun Malhotra, "The
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free from isomer".

1186/Cal/97. Daikin Industries, Ltd., "Scroll compressor"
(Convention No. 8-163023 on 24-6-96 in Japan)

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(Convention No. CH-1546/96, on 21-6-96 in
Switzerland).

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tion signal pulse shaper circuit". (Convention
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vatives" (Convention No. 19625929.0 on 28-6-96
& 19654483.1 on 27-12-96 in Germany).

1190/Cal/97. W. Schlafhorst AG. & Co. "Method and device
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P19625513.9 on 26-6-96 in Germany).

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1192/Cal/97. Meneil-PPC, Inc., "Fill material for soft gela-
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antiflatulent" (Convention No. 08/671 988 on
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dosage form". (Convention No. 08/671 979 on
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nate incorporating photoluminescent material".
Convention No. 08/020 751 on! 28-6-96 in USA).

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cylindrical rotor thereof". (Convention No.
8-176210 on 5-7-96 in Japan).

24-06-1997

- 1197/Cal/97. Philips Electronic N.V., "High-Pressure discharge lamp".
- 1198/Cal/97. Daewoo Telecom Ltd., "Data communication system using a time slot interface architecture between processor and devices therein" (Convention No. 96-24059 & 96-24060 on 26-6-96 in South Korea).
- 1199/Cal/97. Samsung Electronics Co. Ltd., "Edfa for amplifying transmitted light by dividing and exciting pump power in two directions" (Convention No. 28586/1996 on 15-7-96 in Korea).
- 1200/Cal/97. ABB Air Preheater, Inc., "Linear scan hot spot detection system" (Convention No. 674,361 on 1st July, 1996 in U.S.A.).
- 1201/Cal/97. VDO Adolf Schindling Ag., "Fuel container and method for its manufacture" (Convention No. 19627742.6 on 10-7-96 in Germany).
- 1202/Cal/97. Stopping AG., "Sliding gate valve for a vessel containing molten metal".
- 1203/Cal/97. Zinser Tectilmaschinen GmbH, "Process for bobbin replacement in a roving machine". (Convention No. 19628667.0 on 16-7-96 in Germany).
- 1204/Cal/97. American Standard Inc., "Evaporator refrigerant distributor" (Convention No. 08/684,611 on 19-7-96 in U.S.A.).
- 1205/Cal/97. Glaxo Group Limited, "Improved antiviral combinations" (Convention No. 60/020543 on 25-6-96 in U.S.A.; No. 9614022.3 on 4-7-96 in United Kingdom; and No. 60/021027 on 2-7-96 U.S.A.).
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- 1208/Cal/97. DBK Espana, S.A., "New electric heating device to release active substances".

25-06-1997

- 1209/Cal/97. Johnson & Johnson Medical, Inc., "Bioabsorbable medical devices from oxidized polysaccharides" (Convention No. 60/020,758 on 28-6-96 in U. S. A.).
- 1210/Cal/97. Hitachi, Ltd., "Key distribution method and system in secure broadcast communication". (Convention

No., Date & Country

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1212/Cal/97. S. C. Johnson & Son, Inc., "Microemulsion insect control composition" (Convention No. 08/671, 742 on 28-6-96 in U. S. A.).

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1218/Cal/97. Omnipoint Corporation, "Wireless local loop system and method" (Convention No. 08/676,975 on 8-7-96 in U. S. A.).

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1220/Cal/97. Philips Electronics N. V., "Electric lamp" (Convention No. 08/671, 890 on 28-6-96 in U. S. A.).

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1225/Cal/97. Matsushita Electric Industrial Co. Ltd., "Digital mobile telephone" (Convention No. 08/670, 496 on 27-6-96 in U. S. A.).

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1231/Cal/97.1. Subrata Bhattacharya., 2. Steel Authority of India Ltd., "An improved device for attenuating the noise produce by fans/blowers used for providing combustion air to the normalising furnace in a steel plant"

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1233/Cal/97. Glaxo Group Limited, "Novel compounds".

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1235/Cal/97. EI Du Pont De Nemours and Company, "Method for" molding fiber reinforced resin composite container" (Convention No. 08/672,175 on 27-6-96 in U. S. A.),

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1239/Cal/97. Vetrotex France S. A., "Device for manufacturing a composite yam" (Convention No. 96/08592 on 10-7-96 in France).

30-06-1997

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1244/Cal/97, Harris Corporation, "A wireless communication system" (Convention No. 08/672274 on 28-6-96 in U. S. S. N.).

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1246/Cal/97. Canadian V-Chip Design Inc. "Method and apparatus for selectively blocking audio and video signals"-

1247/Cal/97., Heraeus Electro-Nite International N. V., "Connector" (Convention No. 19627840,6 on 10-7-96 in Germany).

1248/Cal/97. Elopak systems Ag, "Container fitment applicator" (Convention No. 08/680,901 on 16-7-96 in U. S. A.).

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1251/Cal/97. Peri GmbH, "Scaffold Joint".

1252/Cal/97. Siemens Aktiengesellschaft, "Wireless Head-set" (Convention No. 19629547.5 on 22-7-96 in Germany).

1253/Cal/97. Meneil PPC, Inc., "Dental floss with increased loading weight" (Convention No. 08/676,881 on 3-7-96 in U. S. A.)

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1255/Cal/97. Engelhard Corporation, "Catalyst member mounting means, staged catalytic flame arrester and method for preventing flame initiation of exhaust gas". (Convention No. 08/682, 247 on 17-7-96 in U. S.A.)

1256/Cal/97. Quest International B, V., "Preparation of intermediates for Norlabdane oxide",

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1257/Cal/97. Rabindra Nath Bose., "Zeolite ferro treat special' water purifier",

1258/Cal/97. Denal (Proprietary) Limited., "Apparatus for moving a barrel assembly of a gun". (Convention No. 96/5715 on 5-7-96 in Republic of South Korea).

1259/Cal/97, Pmt-Gesteinsvermahlungstechnik Powder Maker Technologies GmbH. "Separator wheel for an air separator" (Convention No. A. 1205/96 on 8-7-96 in Austria).

1260/Cal/97. Herbert Quick, "Folded information leaflet" (Convention No. 29612297.1 on 3-7-96 in Germany).

1261/Cal/97. Dresser Industries, Inc., "Low noise ball valve assembly with airfoinsert" (Convention No. 08/736, 508 on 24-10-96 in U. S. A.)

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02-07-1997

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1947/Del/96. General Electric Company, U.S.A., "Improved Electrophysiology Table" (Convention date 13th September, 1995)—U. S. A.

1948/Del/96, Ronald David Blum, U.S.A., "Method and composition for the Manufacture of Ophthalmic Lenses" (Convention Date 1-9-1995)—U. S.

1949/Del/96. Motorola, Inc., U.S.A., "Method and Apparatus for mineral Redundancy error detection and correction of voice spectrum parameters (Convention date 5th September, 1995)—U.S.A.

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3-9-96

1952/Del/96. Council of Scientific and Industrial Research, New Delhi. "A process for the preparation of Anti-fungal metabolite from rizosphere-competent biocontrol bacteria".

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1955/Del/96. Steel Authority of India Ltd., New Delhi. "An improved system for feeding molten metal into casters for thin strips".

1956/Del/96. Imperial Chemical Industries- Plc, U. K., "Hydrogen cyanide process and apparatus therefor".

1957/Del/96. Charles L. Feldman, Kenneth Kleinman, and Thomas Shook. U.S.A., "Detecting Vascular Stenosis in chronic hemodialysis patients" (Convention date 21 September, 1995)—U.S.A.

1958/Del/96. Glaxo Group Limited, Great Britain, "Pharmacologically active compound" (Convention date 5th September, 1995)—U.K.

1959/Del/96. Maulana Azad Medical College, New Delhi, "A method of organogenesis and tissue Regeneration/Repair using surgical techniques".

1960/Del/96. The Procter & Gamble Company, U. S. A., "Colorsafe bleach boosters, compositions and laundry methods employing same" (Convention date 11th September, 1995) U.S.A.

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1961/Del/96. Voest Alpine Industrieanlagenbau GmbH, Austria, "Process for burning fuel" (Convention date 7th September, 1995) — Austria.

1962/Del/96. Rajesh Kumar, New Delhi, "An electrically operated handy washing machine".

1963/Del/96. Mitsui Petrochemical Industries Ltd., Japan, "Quantitative powder feeder" (Convention date 7th September, 1995)—Japan.

1964/Del/96. Theodore E. Clear, U.S.A., "Wall panels and joint structures" (Convention date 7th September, 1995)—U.S.A.

1965/Del/96. Gould electronics Inc., U. S. A., "Non-cyanide brass plating bath and a method of making metallic foil having a brass layer using the non-cyanide brass plating bath" (Convention date 12th February, 1996)—U.S.A.

1966/Del/96. Nippon Steel Corporation, Japan, "Thin cast strip formed of molten steel process for its production and cooling drum for thin cast strip continuous casting apparatus" (Convention date 5th September, 1995, 6th October 1995 20th October 1995, and 4th April, 1996)—Japan.

1967/Del/96. Varun Gupta, New Delhi, "The New improved desert room cooler".

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1968/Del/96. De La Rue Giori, S. A, Switzerland, "Process for the production of documents with a security feature in the form of a foil component and document with such a security feature",

1969/Del/96. The Sabre Group, Inc., U.S.A., "System for corporate travel planning and management" (Convention date 6th September, 1995)—U.S.A.

1970/Del/96. Honda Giken Kogyo Kabushiki Kaisha, Japan, "Ventilation structure of body cover for motor scooter type vehicle" (Convention date 14th September, 1995 and 14th September, 1995)—Japan.

1971/Del/96. Exxon Research and Engineering Company, U. S. A., "Process for decreasing the acid contained and corrosivity of erodes".

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1973/Del/96. Crown Cork & Seal Company, Inc., U.S.A., "Resealable snap-fit plastic closure". (Convention date 15th September, 1995)—U.S.A.

1974/Del/96. Smithkline Beecham Corporation, U.S.A., "Pharmaceutical formulation" (Convention date 7th September, 1995)—U.S.A.

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ALTERATION OF DATE

179013 filed on 23-6-1992.
(547/DEL/92) Ante dated to 19-4-1989.

COMPLETE SPECIFICATION ACCEPTED

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदन में से किसी पर पेटेंट अनुदान के विरोध करने के दृष्टिकोण को ध्यान में रखते हुए, इसको विनिर्देश की तिथि से चार (4) महीने या अधिक की अवधि में उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के दृष्टि विहित प्रपत्र 14 पर आवेदन एक महीने की अवधि से अधिक न हो, के भीतर अभी भी नियंत्रक, एकत्र की उपयुक्त कार्यालय में ऐसे विरोध की मुकना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी विहित प्रपत्र, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में दया विहित इसको तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संबंध में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतराष्ट्रीय वर्गीकरण के अनुरूप है।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की दृष्टिकोण अथवा फोटो प्रतियां की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उद्देश्य से उसको अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (वर्षांक प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकल्पना किया जा सकता है।

Ind. Cl. : 32-C

179001

Int. Cl⁴ : B 01 J 23/42.

A METHOD OF PRESERVING A CATALYST CONSISTING OF PLATINUM SUPPORTED ON A CARBON CARRIER FOR THE PRODUCTION OF HYDROXYLAMINE.

Applicant : BASF CORPORATION, A CORPORATION DULY ESTABLISHED AND REGISTERED UNDER THE LAWS OF THE STATE OF DELAWARE, U.S.A. OF 9 CAMPUS DRIVE. PARSIPPANY NJ 07054, U.S.A.

Inventor : THOMAS PHILIP LOSIER.

Application No. 720/MAS/90 filed on 12th September 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Madras Branch.

6 Claims

A method of reserving a catalyst consisting of platinum supported on a carbon carrier for the production of hydroxylamine to inhibit its diminution of selectivity comprising the steps of preparing the supported catalyst by known means, and storing the said catalyst in an oxygen free environment selected from at least any one of the following; deionised and deoxygenated water, nitrogen, hydrogen and argon or mixture thereof.

Agent : DEPENNING & DEPENNING.

(Com. 14 pages;

Drgs. 0 sheet).

Ind. Cl. : 116C

179002

Int. Cl⁴ : B 65 G 33/00.

A DEVICE TO PRODUCE A CONTINUOUS HELICOID OUT OF LONG METAL STRIPS.

Applicant : INDIAN INSTITUTE OF TECHNOLOGY, I.I.T. P.O. MADRAS-600 036. TAMIL NADU, INDIA, AN AUTONOMOUS BODY SET UP BY THE GOVERNMENT OF INDIA UNDER AN ACT OF PARLIAMENT.

Inventor : RAMAKOTESWARA RAO, INDIA.

Application No. 823/Mas/90 filed on 18, October 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Madras Branch,

4 Claims

A device to produce a continuous helicoid out of long metal strips comprising first and second adjacent conical rollers respectively mounted on driver and driven shafts, the driver shaft being coupled to a prime mover and mounted on an immovable base plate while the driven shaft is mounted on adjustable base plate; an adjustable guide consisting of a passage through which a metal strip is enabled to pass for said strip in between the rotating conical rollers at their inlet, at any predetermined location along the length of the said rollers, to ensure the strip to emerge from between the rollers at their outlet in curved form; an adjustable guide roller at the outlet of the said rollers and an adjustable partial helical guide provided after the said guide roller to deflect the emerging curved strip in the axial direction thereof, the said strip, being supported on a trough as it leaves the said helical guide.

Agent : KAMATH & KAMATH.

(Com. 10 pages;

Drwgs.

1 sheet).

Ind. Cl.

42-A₁

179003

Int. Cl⁴ : A 24 C 5/00.

A PPOCESS FOR PRODUCING AN IMPROVED CIGARETTE BLEND AND AN APPARATUS FOR CARRYING OUT THE SAME.

Applicant: VST INDUSTRIES LIMITED AZAMABAD. HYDERABAD 500 020 AN INDIAN COMPANY UNDER COMPARES ACT, 1956.

Inventor : C. S. VAIDYANATHAN.

Application No. 1017/MAS/90 filed on 14th December 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claim.-

A process for producing an improved cigarette blend comprising the steps of cutting the stems and lamina of tobacco, the improvement comprising expanding the cut stems without damaging the cellular structure, mixing the expanded cut stems with the said cut lamina and drying the mixture of cut stems and cut lamina to obtain the cigarette blend,

Agent : DEPENNING & DEPENNING.

(Com, 7 pages;

Drwgs.1

sheet).

Ind, Cl. : 23-H

179004

Int. Cl⁴ : B 65 D 77/20.

A METHOD OF MANUFACTURING A CONTAINER WITH A PEELABLE CLOSURE AND A CONTAINER WITH A PEELABLE CLOSURE.

Applicant : ONO, OF E.F. 7-28 702 AUNEAU, FRANCE; A FRENCH COMPANY,

Inventor : JEAN LOUIS FLORK.

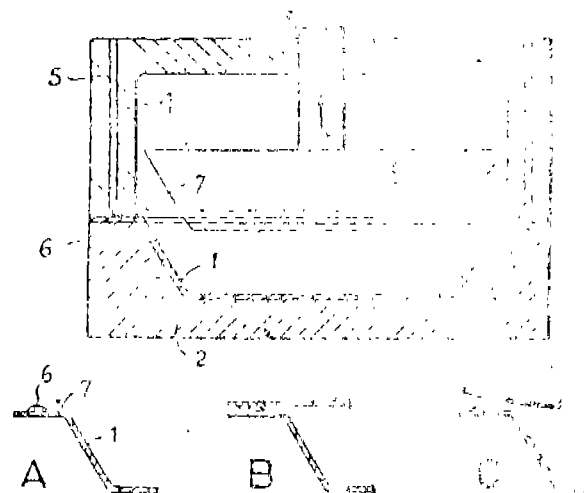
Application No. 83/MAS/91 filed on 4th February 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Madras Branch

7 Claims

A method of manufacturing a container with a peelable closing comprising the steps of making a container body with an opening characterised by injecting at least one bead of thermoveldable material such as herein described near the said opening and scaling a cover on the said bead(s).

Agent : DEPENNING & DEPENNING,



(Com. 13 pages;

Dregs. 1 sheet).

Ind. Cl. : 32 F3 (b)

179005

Int. Cl⁴ : C07C 51/295,

A PROCESS FOR PRODUCING CALCIUM CITRATE.

Applicant : KRAFT GENERAL FOODS, INC A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE. UNITED STATES OF AMERICA, OF 250 NORTH STREET, WHITE PLAINS, NEW YORK 10625, UNITED STATES OF AMERICA.

Inventor(s) :—SUSAN MARIE VIDAL--NEW YORK, U.S.A. FOUD ZAKI SALEEB—U.S.A.

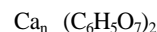
Kind of Application : Complete.

Application for Patent No. 389/Del/92 filed on 5-5-1992.

Appropriate Office for Opposition Proceedings (Rules 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

Claims - 5

A process for producing a calcium citrate of the formula :



wherein n is a value from, 2.5 to 2.95, the dry form of said citrate containing not greater than 6% water comprising

(a) reacting a mixture of aqueous solutions of calcium, hydroxide and citric acid at mole ratios of calcium hydroxide

to citric acid of 1cis than 3 to 2 at a rate to avoid temperature of heat of reaction exceeding 60°C. and maintaining a pH of said mixture in the range from 4 to 7 to obtain a solids level of said reaction mixture from 20 to 26% by weight;

(b) cooling said reaction mixture of (a) to below about 100° F.; and

(c) spray drying said reaction mixture of (b) to obtain said calcium citrate.

Ref. :—NIL.

Agent :—Remfry & Sagar.

(Complete Specification 16 pages Drawing Sheet Nil),

Ind. Cl. : 32 F_{2b} 179006
Int. Cl. : C 07 D 213/127.

A PROCESS FOR THE PRODUCTION OF BETA-PICOLINE AND PYRIDINE SIMULTANEOUSLY BY CATALYTIC AMINOCYCLISATION REACTION OF ACETALDEHYDE, FORMALDEHYDE & AMMONIA.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : KRISHNADEO PRASAD SHARMA, INDIA, SISIR KUMAR ROY, INDIA, TARUN KANTI GOSWAMI, INDIA.

KIND OF APPLICATION : COMPLETE.

Application for Patent No. 830/Del/92 Filed on Date 16-09-92.

Appropriate Office for Opposition Proceedings (Rules 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005,

Claims 2

A process for the production of beta-picoline and pyridine simultaneously by catalytic aminocyclisation reaction of acetaldehyde, formaldehyde and ammonia in vapour phase which comprises passing acetaldehyde, formaldehyde and ammonia through a catalyst crystalline silico alumina (Si : Al = 88 : 12%) impregnated with 5-10% of oxides of Zn or Cd at a temperature in the range of 350-500°C at a contact time between 2-5 seconds and separating pyridine and beta-picoline by cooling in ice-salt mixture, and if desired recycling the unreacted acetaldehyde and formaldehyde.

Agent : NIL.

Ref. :—NIL.

Complete Specification 6 Pages - Drawings NIL

Ind Class - 83 A₁ 179007
Int. Cl⁴. - A 23 L 1/16

A PROCESS FOR THE PREPARATION OF INSTANT NOODLES.

Applicant : SOCIETE DES PRODUITS NESTLE S.A., A SWISS BODY CORPORATE, OF VEVEY, SWITZERLAND.

Inventors : (1) ROBERT GREENE REPUBLIC OF SINGAPORE. (2) ORLANDO LIM PHILIPPINES (3) TIAN SENG TOH, REPUBLIC OF SINGAPORE.

Application No. 1259/Mas/94 dated December 15, 1994.

Appropriate Office for Opposition Proceedings (Rules" 4, Patents Rules, 1972), Patent Office, Chennai Branch.

9 Claims

A process for the preparation of instant filed noodle" which comprises mixing wheat Hour with water and other conventional noodle ingredients to form a noodle dough, sheeting the dough, cutting the dough into longitudinal strips of noodles, steaming the strips of noodles to gelatinise the starch, cutting and moulding the strips of steamed noodles into cake form, drying the moulded noodle cakes for a period of up to 10 minutes at a temperature of from 85°C to 110°C to a moisture content of low than 30% by weight, and then frying the dried noodles in frying oil

Agents ; M/s. DePenning & DePenning.

(Comp-8 Pages)

Ind. Class - 55D1 179008
Int. Cl⁴- A 01 N 65/00.

9 PROCESS OF PREPARING PURIFIED AZADIRACHTIN RICH IN AZADIRACHTIN A IN POWDER FORM FROM NEEM SEEDS.

Applicant : DALMIA CENTRE FOR BIOTECHNOLOGY, 9/38 C, SIRUVANI MAIN ROAD, KALAMPALAYAM, COIMBATORE-641010, INDIA, AN INDIAN INSTITUTE.

Inventor : DR. PANCHAPAGESA MUTHUSWAMY MURALI.

Application No. 898/Mas/95 dated July 17, 1995.

Appropriate Office for Opposition Proceeding (Rules 4, Patents Rules, 1972), Patent Office, Chennai Branch.

10 Claims

A process of preparing purified Azadirachtin rich in Azadirachtin A in powder from neem seeds comprising :

Step 1—decortication-of neem seeds to obtain neem kernels, wherein,

Step 2—ketone and water in the ratio 8-12 : 88-92 is added to the said neem kernels for extracting enriched Azadirachtin A to 80% in the total Azadirachtin pool without oozing neem oil by involving multiple passes of the said solvent through the said kernels at 60-85 deg. C and filtering.

Step 3—treating the filtrate enriched in Azadirachtin A for further enriching Azadirachtin A with dichloromethane at least twice to extract 50 000 to 10,000 ppm Azadirachtin out of which a minimum of 25,000 to 50,000 is Azadirachtin A,

Step 4—separating ketone by centrifugation and evaporating dichloro-methane under vacuum to get Azadirachtin rich in Azadirachtin A,

Step 5—removing the moisture from the said enriched Azadirachtin obtained from step 4 by using an anhydrous salt to obtain pure Azadirachtin powder enriched in Azadirachtin A.

Ref. cited ; —Indian Patent Nos. 153, 415; 172, 150 & 173, 998

Agents : The Acme Company.

(Com. - 7 Pages)

Ind. Class - 32-F_{2(b)} 179009
Int. Cl⁴. - 07 D 249/00.

AN IMPROVED PROCESS FOR PREPARING TRIAZOLE SULFIDE COMPOUNDS.

Applicants : TAOKA CHEMICAL COMPANY LTD. OF M1, NISHIMIKUNI 4-CHOME, YODOGAWA-KU, OSAKA-SHI, OSAKA-FU, JAPAN- AND CHUGAI SEIYAKU KABUSHIKI KAISHA, : OF 5-1 UKIMA 5-

JAPANESE NATIONALITY

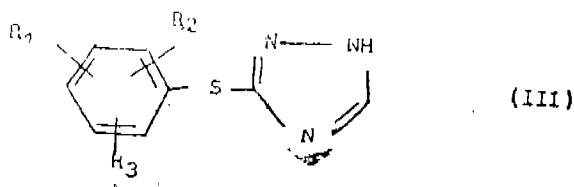
Inventors : (1) YASUHIKO KORIKAWA, JAPAN.
(2) HIROYUKI SUGIHARA, JAPAN.
(3) SUKEHIKO SAKAMOTO, JAPAN.
(4) OSAMU KMURA, JAPAN.

Application No. 749/Mas/94 dated August 8, 1994.

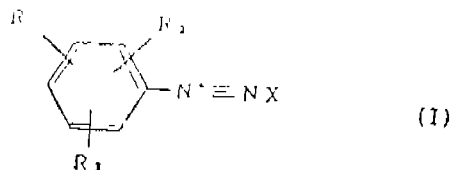
Appropriate Office for Opposition Proceedings (Rules 4, Agents : M/s, DePenning & DePenning,

5 Claims

An improved process for preparing sulfide compounds represented by the following general formula (III) :



wherein R_1, R_2 and R_3 represent hydrogen atom, halogen atom, lower alkyl group, lower alkoxy group or trifluoromethyl group; which comprises reacting a diazonium compound having the following general formula (f) :



wherein, R_1, R_2 and R_3 are the same as defined above, and X represents an anion residue;

and a triazole compound having the following general formula (II);



wherein M represents an alkali metal or an alkaline earth metal;

wherein either one reagent of the general formula (I) or (II) is added dropwise and intermittently to a reaction liquid containing the other reagent to proceed the reaction.

Agents : M/s. DePenning & DePenning.

(Com. - 21 pages; Drwg. - 1 sheet)

Ind. Class - 55 E₄ 179010

Int.Cl.⁴ - A 61 K 9/00.

A PROCESS FOR THE MANUFACTURE OF A PHARMACEUTICAL PRODUCT.

Applicant : EURO-CELTIQUE S A, A LUXEMBOURG COMPANY OF 122, BOULEVARD DE LA PETRUSSE, LUXEMBOURG, LUXEMBOURG.

Inventors : (1) MILLER, RONALD BROWN, GREAT BRITAIN.
(2) LESLIE, STEWART THOMAS GREAT BRITAIN.
(3) MALKOWSKA, SANDRA THERESE ANTOINETTE, GREAT BRITAIN.
(4) PRATER, DEREK ALLAN, GREAT BRITAIN.
(5) KNOTT, TREVOR JOHN, GREAT BRITAIN.

(6) HEAFIELD, JOANNE, GREAT BRITAIN.
(1) CHALLIS, DEBORAH, GREAT BRITAIN.

Application No. 1134/Mas/94 dated November 21, 1994

Convention date ; November 23, 1993; (No. 9324045.5; Great Britain).

Appropriate Office for Opposition Proceedings (Rules 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for the manufacture of a pharmaceutical product which comprises the steps of ;—

- (a) placing a particulate drug and a particulate, pharmaceutically acceptable hydrophobic, fusible; natural or synthetic wax or oil having a melting point of 35°C to 150°C and/or a particulate, pharmaceutically acceptable hydrophilic, fusible, natural or synthetic wax or oil having a melting point of 35°C to 150°C, and optionally a release control component chosen from a pharmaceutically acceptable, water soluble, fusible material or a particulate, pharmaceutically acceptable, soluble or insoluble inorganic or organic material, into the bowl of a high speed mixer, said bowl optionally having a heating jacket, and said mixer optionally having a microwave heater for the contents of the mixing bowl,
- (b) mechanically working the contents in the mixing bowl, the speed of mixing and the energy input from the mixing operation and, optionally hereby by the heating jacket and/or microwave heating allowing the carried or diluent to melt or softened whereby it forms agglomerates,
- (c) removing the agglomerates from the mixing bowl,
- (d) breaking down the agglomerates to give controlled release particles,
- (e) optionally returning the particles obtained in step (d) to the mixing bowl with the optional addition of fusible carrier or diluent and repeating steps (b), (c) and (d),
- (f) step (e) being optionally repeated one or more times; and
- (h) collecting the controlled release particles from step (e).

Agents ; M/s. DePenning & DePenning

(Com.-27 pages)

Ind. Cl. 32F₂b, 83b₅ 179011

Int. Cl.⁴ : C07 C 47/57 57/42

A PROCESS FOR THE MANUFACTURE OF FERULIC ACID.

Applicant : TSUNO FOOD (INDUSTRIAL CO. LTD., A CORPORATION DULY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, LOCATED AT 94. SHINDEN, KATSURAG-CHO, JTOGUN, WAKAYAMA, 649-71 JAPAN AND WAKAYAMA PERFECTURE, GOVERNMENT DULY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN LOCATED AT 1-1, KOMATSUBARA-DORI, WAKAYAMA-CITY, WAKAYAMA. 640, JAPAN.

Inventors ;
(1) HUSAJI TANIGUCHI, JAPAN.
(2) EISAKU NOMURA, JAPAN.
(3) TAKUO TSUNO, JAPAN.
(4) SEIKO MTNAMI, JAPAN.
(5) KOJI KATO, JAPAN.
(6) CHIEKO HAYASHI, JAPAN.

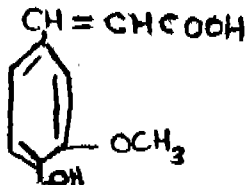
Kind of Application : Complete.

Application for Patent No. 183/Del/92 filed on 4-3-1992.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972) Patent Office Branch, New Delhi-1110005.

10 Claims

A process "or the manufacture of Ferulic acid having the following structural formula.



Comprising :

- (i) hydrolysing X-oryzanol contained in an industrial waste material or by-product mixture thereof obtained in the manufacture of rice salad oil or fatty and from rice bran in the presence of an alkali and solvent,
- (ii) acidifying the solution obtained in step (i) to a pH lower than 4 to precipitate the crude ferulic acid,
- (iii) filtering the said precipitate of crude ferulic acid and
- (iv) dissolving the said crude ferulic acid in hot water and thereafter cooling to obtain a pure trans-ferulic acid.

Ref. : Nil.

Agent : Anand & Anand.

Compl. Specn. 12 pages; Drgns. 2 sheets)

179012

Ind. Cl. : 114 D +F

Int. Cl.⁴ : C 14 C 3/02

A PKOCEES FOR PRODUCING HIDES READY FOR TANNING.

Applicant: ROHM GMBH, A GERMAN BODY CORPORATION OF KIRSCHENALLEE, D-6100 DARMSTADT, GERMANY,

Inventors :

- (1) JURGEN CHRISTNER, GERMAN.
- (2) TILMAN TAEGER, GERMAN.
- (3) GERTRUD WICK, GERMAN.

Kind of Application : Complete,

Application for Patent No. 256/Del/92 filed on date 24-03-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Branch, New Delhi-110005.

11 Claims

A process for producing hides ready for tanning from hides and skins using proteolytic and lipolytic enzymes, said process comprising treating; hides and skins in an aqueous liquor with alkaline hpsases having an optimum activity in the pH range 9 to 11 during liming at a pH from 11.5 to 14 and/or during baiting at a pH from 5 to 11.5 to produce tannable hides and skins.

Ref. No. Nil.

Agent : Remfry & Sagar.

(Compl. Specn. 26 pages; Drgn.8. Nil)

Ind. Cl. : 32F_{3a}

1790.13

Int. Cl.⁴ : C11C-1/04

AN IMPROVED PROCESS FOR THE RECOVERY OF LONG CHAIN (C₁₈-C₂₄) SATURATED AND SATURATED FATTY ALCOHOLS AND FATTY ACIDS FROM HYDROGENATED JOJOBA OIL.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1110001. INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

- (1) VIRENDRA KUMAR BHATIA, INDIA.
- (2) MAHENDRA PKATAP SAXENA, INDIA.
- (3) ARCHNA SHARMA, INDIA.
- (4) VIDYA BHUSAN KAPOOR, INDIA.

Kind of Application ; Complete-Divisional.

Application for Patent No. 547/Del/92 filed on 23-6-1992 Ante-dated to 19-4-1989.

Divisional to Patent No. 317/ Del/89 filed on 19-4-1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

3 Claims

An improved process for the recovery of long chain (C₁₈-C₂₄) saturated fatty alcohols and fatty acids from hydrogenated jojoba oil which comprises refluering hydrogenated jojoba oil with potassium, or sodium hydroxide in an organic solvent such as lower alcohol in a molar ratio of oil to alkali 1 : 1 to 1 : 3 distilling off the solvent, extracting the residue with dichlore ethane, distilling off the dichloroethane to obtain fatty alcohols, dissolving the residue in hot water, then acidifying to pH 2 to obtain fatty acids.

Ref. : Nil.

Agent : Nil.

(Compln. Specn. 5 pages;.

Drgns. sheets Nil)

Ind.. Cl. : 189

179014

Int. Cl.⁴ : A 61 K 7/48

A COSMETIC COMPOSITION USEFUL FOR REGULATING WRINKLES IN MAMMALIAN SKIN.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, USA. OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, USA.

Inventors :

- (1) GREG GEORGE HILLEBRAND, US.
- (2) RODNEY DEAN BUSH, US,

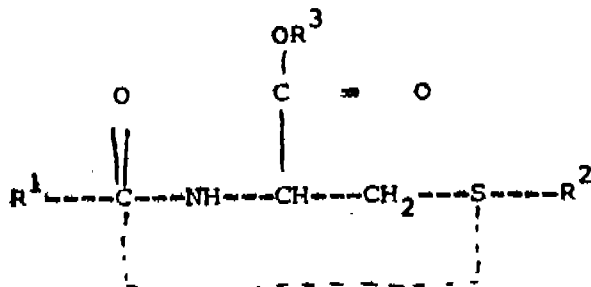
Application for Patent No. 791/Del/92 filed on date 04-09-92.

Appropriate office for opposition proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110003.

5 Claims

A synergistic cosmetic composition which comprises :

- (a) from 0.1 to 20% by weight of a compound having the formula :



wherein R^1 is selected from the group consisting of nil and a C_1 - C_{18} alkyl,

R^2 is selected from the group consisting of nil-H

110

C_1 - C_{18} alkyl and $C-R^4$,

R^3 is selected from the group consisting of -H and C_1 - C_{18} alkyl;

wherein R^1 and R^2 are either both nil or neither nil; if both R^1 and R^2 , respectively, are covalently bonded to form a cyclic ring

or a cosmetically acceptable salt thereof,

- (b) from 0.01 to 5% by weight of a 'sinc salt and

- (c) cosmetically acceptable conventional carrier.

Ref. No. No Nil.

Agent : Lall Lahiri & Salhotra.

(Compl. Specn, 28 pages

Drgs. sheet Nil)

Ind. Cl. :-32 F₂a & 55 E₄ 179015

Int. Cl.⁴ : A 61 K 31/00, 31/12 & 31/135.

AN IMPROVED PROCESS FOR THE PREPARATION OF 1-oc-METHYLAMINOPROPIOPHENONE TARTARATE SALT FROM STEREOISOMER OF EPHEDRINE.

Inventor : DEVI PRASAD SAHU, INDIA.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFF MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

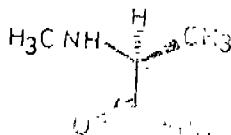
Kind of Application ; Complete.

Application for Patent No. 846/DEL/92 filed on 22-09-92.

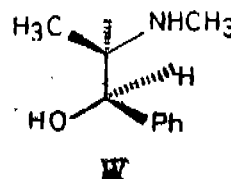
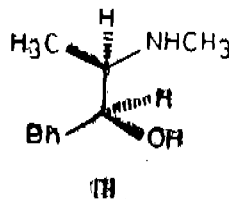
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

An improved process of preparation of 1- oc—rlethylamt-nopropiophenone tartarate salt of formula I

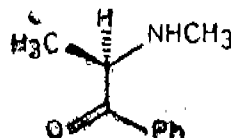


from Stereoisomer d or l.—ephedrine of formula III or IV



which comprises of

- (i) preparing hydrochloride salt of stereoisomere of d or l-ephedrine of formula III or IV, reacting the said salt with known oxidising agent in aqueous solution at a temperature between 20—50°C to obtain d-1- oc -methylaminopropiophenone of formula II.



- (ii) treating the said hycrochloride salt of d-1-oc-methylaminopropiophenone of formula II with aqueous alkali to obtain racemic mixture of hydrochloride salt of a-methylamino propiophenone formula I & II,

- (iii) isolating the hydrochloride salt of racemic 1- oc-amino-propiophenone by known methods,

- (iv) neutralising by known organic or inorganic base & treating with dibenzoyl d-tartaric acid in a organic solvent to obtain tartarate salt of 1- oc -methylaminopropiophenone by secondary asymmetric transformation recovering the 1-oc -methylaminopropiophenone tartarate salt by known methods.

Ref, No., Nil.

Agent : Nil.

Comp. Specn. 9 pages;

Drwng.

1 sheet.

Ind. Cl. : 32f₁

179016

Int. Cl.⁴ : C07C 39/08.

AN IMPROVED PROCESS FOR THE SEPARATION OF 2, 3-; 2, 6& 2, 5-DICHLOROPHENOL SIMULTANEOUSLY FROM AN ISOMERIC MIXTURES OF DICHLOROPHENOT.S,

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFT MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor : AKMAL PASHA, INDIA.

Kind of Application : Provisional Complete.

Application for Patent No. 1089/DEL/92 filed on 23-11-92,

Complete left after provisional specification on 6-7-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

An improved process for the separation of 2, 3; 2, 6& 2, 5-dichlorophenol simultaneously from an isomeric mixture of dichlorophenols which comprises treating the isomeric mixture of dichlorophenols resulting from saponification of trichlorobenzenes with saturated heterocyclic amine in the presence of

aprotic solvent of medium polarity and treating with a mineral acid to separate 2, 5-dichlorophenol, treating the residue with petroleum ether to separate out 2, 3-and 2, 6-dichlorophenol, recovering the same by known methods.

Ref. : US Patent No. 2708209, 3412145, 3462498.

Agent : Nil.

(Prov. Specn. 5 pages;

Drwg. I sheet).

(Comp. Specn. 10 pages;

Drwg. 1 sheet).

Ind. Cl. : 32F₂b, 55E₂ 179017

Int. Cl⁴ : A 61K 31/405, C07D 209/04.

A PROCESS FOR THE PREPARATION OF 7-BROMO-1-PHENYL-8-METHANE SULFONAMIDO - 9H - PYRIDO (3, 4-b) INDOLES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : ALKA AGARWAL, INDIA;; SHIV KUMAR AGARWAL INDIA; PRAVEEN KUMAR SHUKLA, INDIA; ZAFAR KAMAL KHAN, INDIA'.

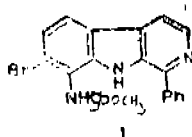
Kind of Application : Complete.

Application for Patent No. 1127/Del/92 filed on 30-11-1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, New Delhi-110001.

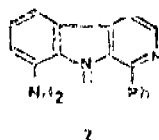
5 Claims

A process for the preparation of 7-bromo-1-phenyl-8-methane sulfonamido-9H-pyrido (3, 4-b) indoles having the formula 1

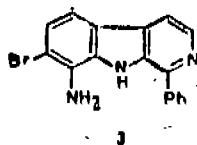


shown in the drawing accompanying this specification, which comprises

(i) reacting 8-amino-1-phenyl-9H-pyrido (3, 4-b) indole of formula 2



with HBr (47%) in dimethyl Sulfoxide at ambient temperature for 12 hours to produce 8-amino-7-bromo-1-phenyl-9H-pyrido(3, 4-b) indole of formula 3.



1-phenyl-9H-pyrido (3, 4-b) ethane sulphonyl chloride in temperature to phenyl-9H-pyrido

(3, 4-b) indole of the formula 1,

Ref. No. Nil.

Agent : Nil.

(Comp. Specn. 6 pages Drwg. 1 sheet

Ind. Cl. : 32 F(2a)

179018

Int. Cl⁴; C 12 P 13/04

NOVEL MICROBIAL PROCESS FOR THE PRODUCTION OF D(-)-N-CARBAMOYLPHENYLGLYCINE.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : DIGAMBAR VITTHAJ, GOKHALE, INDIA ; KULBHUSHAN BALWANT BASTAWDE, INDIA ; SHAM-RAO GANAPATRAO PATIL, INDIA ; UTTAM RAMRAO KALKOTE, INDIA; ROHINI RAMESH JOSHI, INDIA; RAMESH ANNA IOSHI, INDIA; THOITAPLLIL KAV-INDRANATHAN, INDIA; VITHAL VENKAT- AO JOG-DAND INDIA" BHASKAR GANAPATRAO GAIKWAD, INDIA; SANJAY NARAYAN NENE, INDIA.

Kind of Application ; Complete.

Application for Patent No. 199/Del/03 filed on 3-3-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch New Delhi-110005.

5 Claims

A microbial process for the production of D(-)-N-carbamoylphenylglycine which comprises culturing the strain of pseudomonas species having the characteristics as herein defined, Accession N6 NCIM 5070, and deposited at National Collection of Industrial Microorganisms (NCIM), National Chemical Laboratory, Pune one of the constituent laboratories of the applicants, in a conventional molasses medium, separating the cells by centrifugation and then incubating in any buffer solution containing phenylhydantoin in the pH in the range of 7 to 10 at a temperature in the range of 20 to 35°C for a period in the range of 2 to 6 hrs, separating the organisms followed by precipitating D(-)-N-carbamoyl phenyl glycine produced by acidifying the filtrate and separating the said glycine by conventional methods.

Ret. No. Eur. Pat. 288795.

Agent : Nil

Compl. Specn. 10 pages

Drgn.

Nil

Ind.

Cl.:

83A3.

179019

Int. Cl⁴; A23J 3/00

A PROCESS FOR THE PREPARATION OF COCOA BUTTER EQUIVALENT FROM MUTTON TALLOW.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI -110001. INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors- THENGUMPILLIL NARAYANA BALAGOPALA KAIMAL INDIAN ; RACHAPUDI BADRI NARAYANA PRASAD, INDIAN TURAGA CHANDRASEKHARA RAO, INDIAN.

Kind of Application ; Complete.

Application for Patent No. 708/Del/93 filed on 8-7-1993.

110 005.

3 Claims

A process for the preparation of cocoa butter equivalent from mutton, tallow which comprises :

(a) dissolving mutton tallow in tert butanol in the presence of a non specific lipase belonging to pseudomonas ad-

ding water characterised in that the water is added intermittently @ of 3 ml per hour, till an acid value of 72 is obtained, separating the butter mainly containing, diacylglycerol to be defined palmitos tearin from the said mixture by allowing to stand at room temperature to 50°C and if desired, crystallising the cocoa butter equivalent from an organic solvent such as acetone,

Ref. : Nil

Agent : Nil

(Compl. Specn. 6 pages Drgn. Sheet Nil)

Ind. Cl. : 32 F2_b & 55 E₂

179020

Int. Cl.⁴ : C 07 D 209/04

A PROCESS FOR THE PREPARATION OF 1-APYL-1, 2, 3, 4-TETRAHYDRO-9H-PYRIDO (3, 4-b) INDOLE-3-CARBOXYLIC ACIDS USEFUL, AS INTERMEDIATES FOR THE PREPARATION OF ANTIFILARIALS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA. AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI, OF 1860).

Inventors: PRAMOD KUMAR, SHIV KUMAR AGARWAL, SOM NATH SINGH, PUVVADA KALPANA MURTHY, RANJIT KUMAR CHATTERJEE, AMALENDU DUTTA, ALI. CITIZENES OF INDIA.

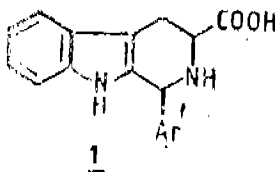
Kind of Application : Complete.

Application for Patent No. 823/Del/93 filed on 5-8-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch New Delhi-110 005.

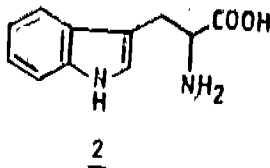
3 Claims

A process for the preparation of 1-aryl-1, 2, 3, 4-tetrahydro-9H-pyrido (3, 4-b) indole-3-carboxylic acids having the formula 1



where Ar represents an aryl or substituted phenyl, disubstituted phenyl, hetero aryl, which comprises

(i) condensing di-tryptophan of formula 2



with corresponding formula 3



where Ar has the meaning given above in presence of a mineral acid and water at a temperature in the range of 15–15°C to provide 1-aryl-1, 2, 3, 4-tetrahydro-9H-pyrido (3, 4-b) indole-3-carboxylic acids of formula 1, where Ar has the meaning given above.

Ref. No. Nil

Agent : Nil

Compl. Specn. 7 pages

Drgn

1 sheet

Cl.: 32 B, 40 B

179021

Int. Cl.⁴ : C 07 C 2/62

B 01 1 27/02, 20/02

A CATALYST COMPOSITION FOR ALKYLATION OF HYDROCARBONS.

Applicant: PHILIPS PETROLEUM COMPANY, OF BARTLESVILLE, STATE OF OKLAHOM, UNITED STATES OF AMERICA.

Inventors : 1. RONALD GORDON ABBOTT ; 2. BRUCE BRADLEY RANDOLPH.

Application No. 220/Cal/ 1993 filed on 16th April, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office Calcutta.

6 Claims

A catalyst composition for alkylation of hydrocarbons comprising a hydrogen halide and a sulfone compound, wherein said hydrogen halide and said sulfone compound are each of the type such as herein described said composition including water in an amount suitable for inhibiting corrosion in apparatus for carrying out said alkylation, wherein said water is present in said composition in an amount in the range of from about 0.25 to about 10.0 weight percent based on the total weight of said hydrogen halide and said sulfone compound and the weight ratio of said hydrogen halide to said sulfone compound is in the range of from about 1 : 1 to about 40 : 1.

Compl. Specn. 28 pages

Drgns. 3 sheets

Cl. : 120 B 1 4 5 15 D

179022

Int. Cl.⁴ : F 16 C 35/00, 35/10.

REMOVAL OF LUBRICANT FROM A BEARING ARRANGEMENT.

Applicant : SIEMENS AKTIENGESSELLSCHAFT, OF WITTELSBACHERPLATZ 2, 8000 MUENCHEN 2, GERMANY.

Inventor : DETLEF HAASE.

Application No. 316/Cal/1993 filed on 8th June, 1993,

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office Calcutta.

8 Claims

Device for the removal of a liquid lubricant from a bearing arrangement for a shaft (2) rotating about an axis (1), which bearing arrangement has a bearing (3), which supports the shaft (2) and to which the lubricant is admitted, and at least one sealing arrangement adjacent to the bearing; (3), which sealing arrangement has a seal (4) surrounding the (2). and a collecting space (5), which is located between the seal (4) and the bearing (3) and surrounds the shaft (2), into which collecting space (5) the lubricant enters along the shaft (2) from the bearing (3) and from which the lubricants is led away, characterized in that a funnel (8) disposed in the collecting space (5) for discharge of the

lubricant in combination with a wall (9) of said collecting space (5) and diverting it into a drain conduit (7).

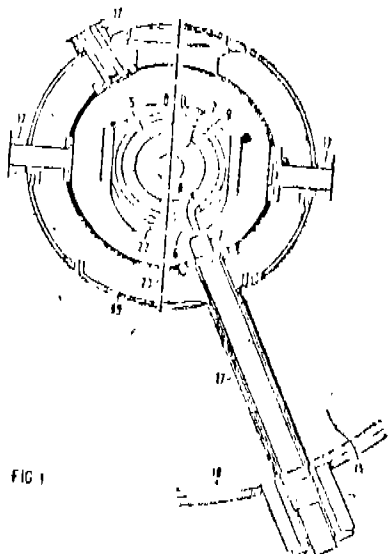


FIG. 1

Compl. Specn. 15 pages

Drgns. 3 sheets

Cl. : 33 A & F

179023

Int. Cl.⁴ : B 22 D 11/00
B 22 C 9/00

MOULD FOR THE CONTINUOUS CASTING OF THIN SLABS AND A METHOD OF CONTINUOUS CASTING THEREOF.

Applicant : DANIELI & CO. OFFICINE MECCANICHE SPA, OF VIA NAZIONALE 33042 BUTTRIO (UD) ITALY.

Inventor : GIOVANNI COASSIN.

Application No 566/Cal/1993 filed on 27th Sept, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

16 Claims

Mould for continuous casting of thin slabs of 30mm to 150mm thickness comprising an enlarged casting chamber (11) extending along the length of the crystallizer of the mould (10) and having wide walls (1,5) at each end, and movable side walls (13) at the sides of said chamber between said wide walls for adjusting the width of the slab; containing means (24) locked downstream of said mould for passage of the slab from the outlet end of said casting chamber; and at least one assembly of transverse rolls (19, 28, 29) downstream of said containing means, said casting chamber having a central curved enlargement with a width of 500—2500mm of its inlet end, said central curved enlargement having on each side a lateral half-enlargement said

lateral enlargement having a width of 30 to 90 mm, characterized in that said casting chamber comprises a first segment (26) and a terminal segment connected by a curved segment

(23), said terminal segment having a length equal to one quarter to in sixth of the length of said crystallizer and comprising a first terminal portion (27) forming said curved segment and a second curved terminal portion (27) of

constant cross-section having a lateral half-enlargement of 1mm to 12.5mm.

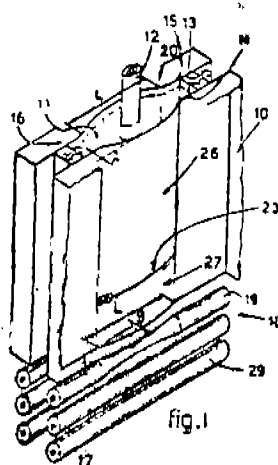


Fig. 1

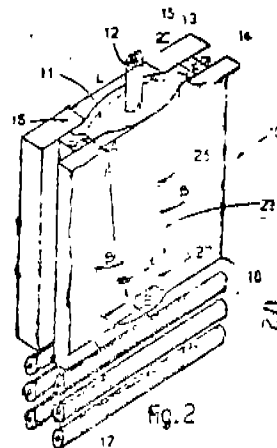


Fig. 2

Compl. Specn. 21 pages;

Drgns.

2 sheets,

Cl- : 160 C

179024

Int. Cl.⁴ : B 60 S 1/38.

WINDSCREEN WIPER BLADE RUBBER.

Applicant : TRICO LIMITED, OF PONTYPOOL, GWENT, NP4 OXZ, UNITED KINGDOM.

Inventor : ALBERT HENRY HUNT.

Application No. 569.CAL, '19'2 filed on 10th. August, 1992,

(Convention No. 91 17600.8 on 15-8-91 in U.K.).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

7 Claims

A windscreen wiper blade rubber comprising moulded length of rubber having a wiping lip along one longitudinal edge and having a pair of longitudinal slots extending longitudinally of the blade rubber, one slot on each side thereof, at least one of the slots being closed at one end and having a narrowing in the slot in a region adjacent to the closed end whereby a recess with a reduced opening at one end is formed, the arrangement being such that a harness claw sliding along the slot can be forced past the reduced opening so as to be retained in the recess.

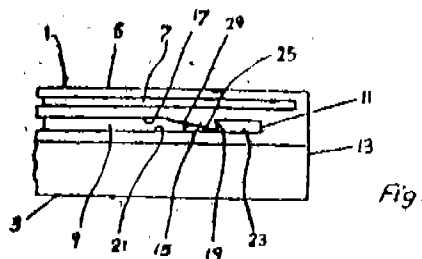


Fig. 1

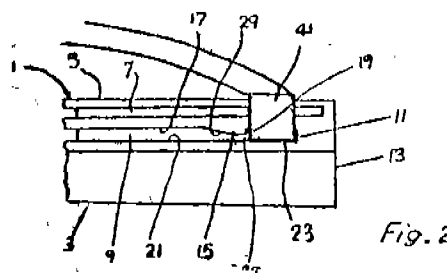


Fig. 2

Compl. Specn. ; 9 pages;

Drgns

1 sheets.

Cl. : 128 A

179025

Int. Cl.⁴ : A 61 F 13/16, 13/18.

AN ABSORBENT ARTICLE FOR USE IN THE PERINEAL OF THE USER'S BODY TO ABSORB FLUID AND ADAPTED FOR USE IN CONJUNCTION WITH AN UNDERGARMENT.

Applicant : McNEIL-PPC, INC., OF VAN LIEW AVENUE, MILLTOWN, NJ 08850, UNITED STATES OF AMERICA.

Inventors : (1) MICHAEL JOSEPH MENARD
(2) DENNIS CARL HOLTMAN
(3) PETER WILLIAM JACKSON
(4) JAMES C. JOHNS.

Application No. 619/Cal/1992 filed on 31st August, 1992.

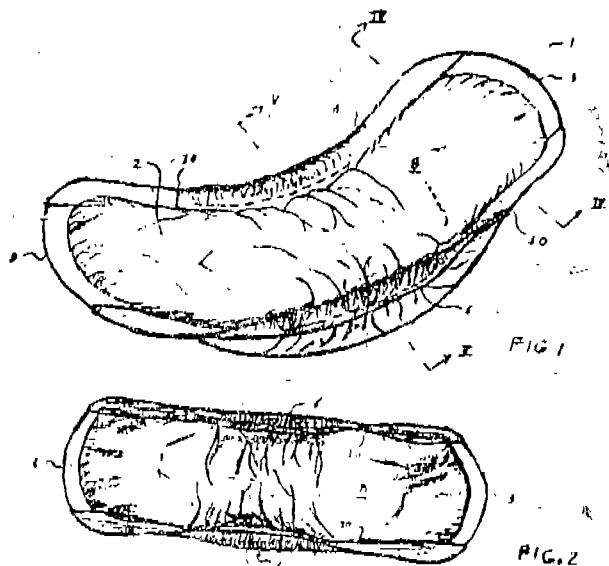
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office Calcutta.

28 Claims

An absorbent article for use in the perineal area of the user's body to absorb fluid and adapted for use in connection with an undergarment, comprising :

a. a longitudinally extending central portion (2) having (i) an absorbent core (7), (ii) a first layer (8) covering at least a portion of said absorbent core and forming a body facing surface (16), said first layer (8) having right and left approximately longitudinally extending edges (33), and (iii) a second layer (9) covering at least a portion of said absorbent core (7) and forming a second surface (17) opposite said body facing surface (16), said second layer (9) having right and left approximately longitudinally extending edges (32); and

b. right and left hand approximately longitudinally extending gaskets (6) for preventing lateral leakage of said fluid, each of said gaskets (6) comprising (i) a longitudinally extending portion (18) of said first layer (8) adjacent one of its said edges (33), (ii) a longitudinally extending portion (10) of said second layer (9) adjacent one of its said edges (32) joined to said portion (18) of said first layer (8) so as to form a flange (10, 18) and (iii) a strip of material (48) enclosing at least a portion of said flange.



CL : 107

G

179026

Int. Cl.⁴ : G 05 B 15/02.

DIAGNOSIS SYSTEM FOR A POWER PLANT.

Applicant : SIEMENS! AKTIENGESSELLSCHAFT, OP WITTELSBACHERPLATZ 2, 8000 MUENCHEN 2. G: MANY.

Inventors : (1) ANTONY GRIFFITHS
(2) HELMUT MUELLER.

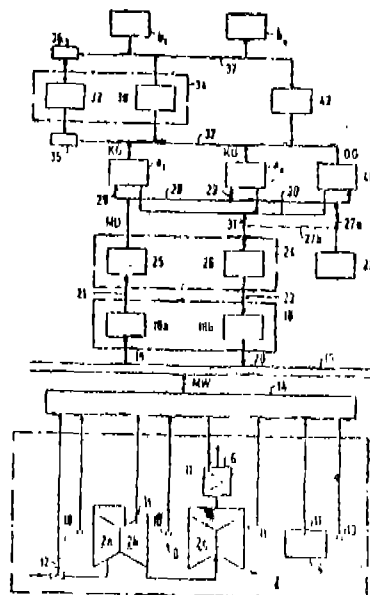
Application No. 625;CAL/1993 filed on 18th October, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

5 Claims

Diagnosis system for a plant; in particular for a power station plant, for example for the turbo-generator of a steam turbine plant, having a module (14) for measured-value acquisition which is assigned to a number, of interacting plant parts (2, 4, 6) and is connected to a data bus (16) for the transmission of plant-relevant measured values (MW),

- a coupling module (18), connected to the data bus (16), for requesting and passing on measured values (MW),
- an administration module (24) for distribution of the measured values (MW),
- a number of analysis modules (a₁, ..., a_n) for content-dependent processing of the measured values (MD) and for outputting characteristics derived therefrom,
- a storage module (34) for storing the characteristics (KG) from the or from each analysis module (a₁, ..., a_n) and
- a number of module-specific operator modules (b₁, ..., b₂) for obtaining the characteristics (KG) from the storage module (34).



Compl Specn. 13 pagas;

Drgn. 1 sheet.

Cl. :

32A₁+A₂

179027

Int Cl.⁴ : C 09 B 62/00, 62/06,
62/038, 62/08, 62/095.

A PROCESS FOR THE PRFPARATION OF A WATER-SOLUBLE DYESTUFF.

Applicant : HOECHST AKTIENGESELLSCHAFT, OF
D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : (1) THOMAS BECK
(2) WERNER HUBERT RUSS
(3) WILHELM MUHLIG.

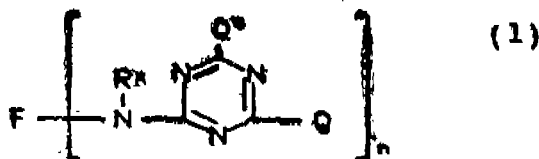
Application No. 653/CAL/1992 filed on 10th September, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

8 Claims

We Claim :

1. A process for the preparation of a water-soluble dye-stuff corresponding to the formula



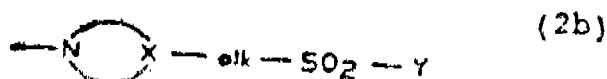
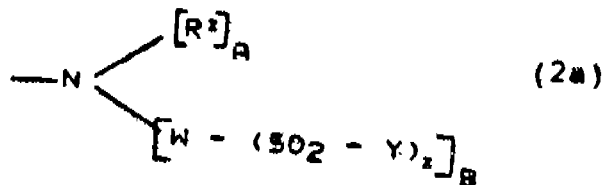
in which :

P is the radical of a monoazo, disazo or polyazo dye-stuff or of a heavy metal complex azo dyestuff derived there from or of an anthraquinone, phthalocyanine, formazan, azomethine, dioxazine, phenazine, stilbene, triphenylmethane, xanthene, thioxanthene, nitroaryl, naphthoquinone, pyrenequinone or perylene-teracarbinide dyestuff;

Rx is a hydrogen atom or an alkyl group having 4 carbon atoms, which can be substituted by halogen, hydroxy, cyano, alkoxy having 1 to 4 carbon atoms, alkoxycarbonyl having 2 to 5 carbon atoms, carboxy, sulfamoyl, sulfo or sulfato;

n is the number 1 or 2, preferably 1;

Q is a group of the formula (2a) or (2b)



in which

R^z is a hydrogen atom or an alkyl group having 1 to 4 carbon atoms, which can be substituted by halogen, hydroxy, cyano, alkoxy having 1 to 4 carbon atoms, carboxy, sulfamoyl, sulfo or sulfato, or by a phenyl radical which is optionally substituted by substituents from the group comprising halogen, alkoxy having 1 to 4 carbon atoms, alkyl having 1 to 4 carbon atoms, sulfo and carboxy, or is a cyclohexyl radical or a phenyl radical which is optionally substituted by substituents from the group comprising halogen, alkoxy having 1 to 4 carbon atoms, alkyl having 1 to 4 carbon atoms, sulfo and carboxy,

W is an optionally substituted, arylene radical or an alkylene-arylene or arylene-alkylene or alkylene-arylene-alkylene or arylene-alkylene-arylene radical, in which the alkylene radicals are those having 1 to 8 carbon atoms and can be substituted and the arylene radicals are optionally substituted phenylene

or naphthylene radicals, and in which the alkylene radicals can be interrupted by 1 or more hetero groups (such as groups of the formulae -NH-, -N(R)- with R being alkyl having 1 to 4 carbon atoms which can be substituted by sulfo, sulfato, carboxy or phosphato, or -SO₂-, -CO-, -NH-SO₂-, -NH-CO-, -SO₂-NH- and -CO-NH-) and the alkylene and arylene portions in the combined arylene/alkylene radicals can be interrupted by a hetero group,

Y is vinyl, B-sulfatoethyl, B-thiosulfatoethyl, B phosphatoethyl, B-alkanoyloxy-ethyl having 2 to 5 carbon atoms in the alkanoyl radical, B-benzoyloxy-ethyl, fl-(sulfobenzoyloxy)-ethyl, B (p-toluenesulfonyl)-ethyl or B-halogene-ethyl,

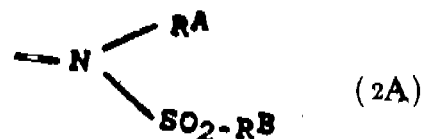
Z is the number 1 or 2,

A is the number zero or 1 and

B is the number 1 or 2,

in which the sum of (A+B) equals the number 2, and in which, in the case where B is 2, the groups of the formula -W-(SO₂-Y)₂, can have the same meaning as one another or a different meaning from one another, the radical-NK- is the bivalent radical of a heterocyclic ring consisting of 1 or 2 alkylene groups having 1 to 5 carbon atoms and optionally 1 or 2 hetero groups and in radical X ii (pl or N and alk is an alkylene radical having 1 to 4 carbon atoms;

Q is a group of the general formula (2A)



in which

R^A is a hydrogen atom or an alkyl group of 1 to 4 carbon atoms which can be substituted or is an aryl radical which can be substituted, and

R is an optionally substituted aryl, alkylenearyl, arylenealkyl, alkylenearylenealkyl or arylenealkylenearyl radical, wherein the optionally substituted alkylene radicals are those of 1 to 8 carbon atoms and the optionally substituted aryl radicals are those of 1 to 6 carbon atoms, and the arylene radicals and aryl radicals are respectively optionally substituted phenylene or naphthylene radicals or phenyl or naphthyl radicals, and wherein the alkylene radicals or alkyl radicals can be interrupted by 1 or more hetero groups, and wherein the alkylene, alkyl, arylene and aryl moieties in the combined alkyl (ene)/aryl(ene) radicals can be separated from one another by such a hetero group, or R^B is an amino group of the general formula -NR^C-R^D where R^C and R^D are each independently of one another hydrogen or alkyl of 1 to 4 carbon atoms which can be substituted by sulfo, carboxy, sulfato, phenyl, cyano, nitro, chlorine or bromine or is an optionally methyl-monosubstituted, -disubstituted or trisubstituted cycloalkyl radical of 5 to 8 carbon atoms, such as, for example, cyclopentylene and cyclohexylene, or is an optionally sulfo-monosubstituted, -disubstituted or trisubstituted naphthyl radical or a phenyl radical which can be substituted by 1 to 3 substituents, preferably 1 or 2 substituents, selected from the group consisting of alkyl of 1 to 4 carbon atoms, such as methyl or ethyl, alkoxy of 1 to 4 carbon atoms, such as methoxy or ethoxy, halogen, such as chlorine or bromine, carboxy, nitro and sulfo, which comprises reacting a starting

compound, containing an amino group, of the formula (60)

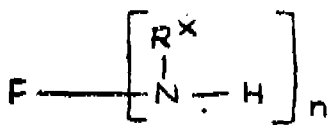


Fig-60

in which F, R^x and n have the meanings given above with a trihalogeno-s-triazine of the formula (61)

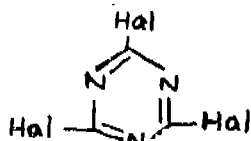


Fig-61

in which Hal is a halogen atom, with sulfonamide of the formula H-Q^o where Q^o has the meaning mentioned above or an alkali metal suit thereof and with an amine of the formula H-Q, where Q has the meaning given above, in stoichiometric amounts in desired sequence.

(Comp. Specn. : 153, pages.)

Cl. : 194 C 1

179028

Int. Cl⁴ : H 04 N 3/16,
H, 03 K 4/08.

A DEFLECTION CIRCUIT HAVING A CONTROL-LABLE SAWTOOTH GENERATOR.

Applicant : THOMSON CONSUMER ELECTRONICS S.A., OF 9, PLACE DES VOSGES, LA DEFENSE 5, 92050 COURBEVOIE, FRANCE.

Inventor : KARL RUDOLF KOBLITZ.

Application No. 56/Cal/93 filed on 1st February, 93.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 4972), Patent Office Calcutta.

12 Claims

A video display deflection apparatus, comprising a first capacitor (14) capacitor current generating means (15, 21) responsive to a synchronizing signal (SYNC) at a frequency related to a deflection frequency for generating a current (JURAMP) that flows in said capacitor in a first direction to produce a, first ramping portion (TRACE) of a sawtooth signal (VRAMP) in said capacitor during a first portion of a period of said sawtooth signal, and in a direction that is opposite to said first direction to produce a second, ramping portion (RETRACE) of said sawtooth signal during a second portion of said period, such that said sawtooth signal is synchronized to said synchronizing signal;

level setting means (19) responsive to a signal at a first reference level (VLOW) and coupled to said capacitor for establishing,

during a first instant of said period (beginning of trace), said first ramping portion at a level that corresponds to said first reference level;

timing signal generating means (10) responsive to said synchronizing signal for generating a timing control signal (AGC, STR, Fig. 2c) during said first ramping portion, characterized by

capacitor current controlling means (23, 24) responsive to said timing control signal, to said sawtooth signal and to a signal at a second reference level (VHIGH) and coupled: to said capacitor current generating means for controlling said capacitor current in a gain control feedback manner, in accordance with a difference between said first ramping portion and said second reference level, said difference being determined when said timing control signal is generated such that a length of an interval (T2 of Fig 2c) between said first instant when said first instant when said first predetermined level is established and a second instant (H. LINE 210) when said timing control signal is generated, is greater than one-half of a length of said first ramping portion of said sawtooth signal;

a cathode, ray tube (49); and

a first amplifier (11a) responsive to said sawtooth signal and coupled to a deflection winding (Ly) for generating a deflection current (iy) in said deflection winding that, varies in accordance with said sawtooth signal to form a raster on a screen of said cathode ray tube.

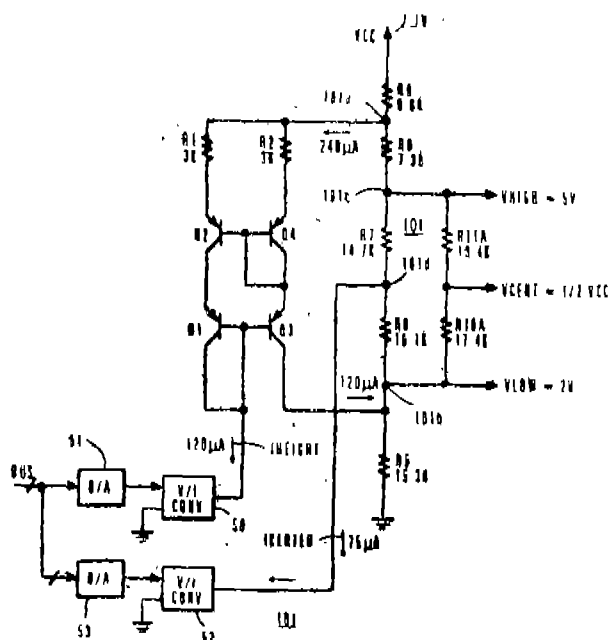
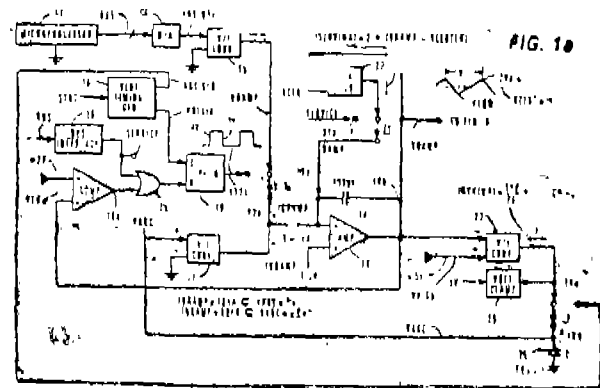
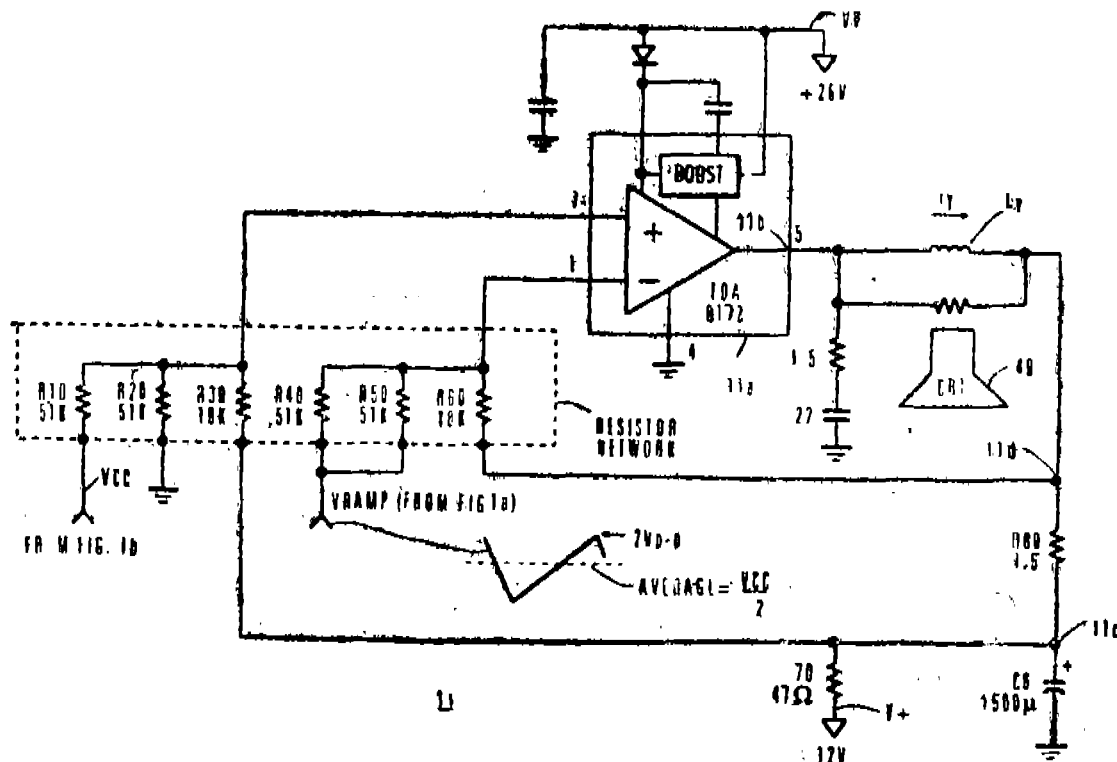


FIG. 1b



Compl. Specn, 17 pages;

Drgns.

4 sheets.

Cl. : 186 E

179029

Int Cl.⁴ : H 04 N 3/22.

A VIDEO DISPLAY DEFLECTION APPARATUS

Applicant: THOMON CONSUMER ELECTRONICS INC., OF 000 NORTH 5JHERMAN DRIVE, INDIANPOLIS, INDIANA 46201, UNITED STATES OF AMERICA.

Inventors : (1) KARL RUDOLF KOBLITZ

(2) JAMES ALBERT WILBER

(31 ENRIQUE RODRIGUEZ-CAVAZOS.

Application No. 75/Cal/93 filed on 9th February, 93.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office Calcutta.

4 Claims

A video display deflection apparatus, comprising :
a cathode ray tube (49);

a sawtooth generator (14, 18) for generating a sawtooth signal (TRAMP);

a deflection circuit amplifier (11a) responsive to said sawtooth signal and coupled to a vertical deflection winding (Ly) that is mounted on a neck of said cathode ray tube for generating a vertical deflection current (iy) in said deflection winding in accordance with said sawtooth signal, said deflection current periodically varying a position of a beam spot on a screen of said cathode ray tube in a vertical direction, during normal operation; characterized by

generating means (17, 31a) for generating a service mode control signal (SERVICE); and

responsive means (32, 31) responsive to said service mode control signal for disabling the vertical position variation of said beam spot and for applying a signal (VCENT) that is indicative of normal operation vertical centering to said deflection winding to vertically center said beam spot.



Compl. Specn. 13 pages; Drgns. 4 sheets.

179031

Int. Cl.⁴: G 05 F 3/18.

AN ELECTRONIC REGULATOR FOR D.C. CHARGING SYSTEMS.

Applicant: LUCAS-TVS LIMITED, PADI, MADRAS-600 050. TAMILNADU, INDIA. A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventors: KRISHNAVILASAM RAGHAVANANANDA-KUMARAN NAIR; REVANUR HARINDRANATH SUDHAKAR; SRINIVASAN KKISHNA KUMAR.

Application No. 842/Mas/90 filed on 22nd October, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Madras Branch.

5 Claims

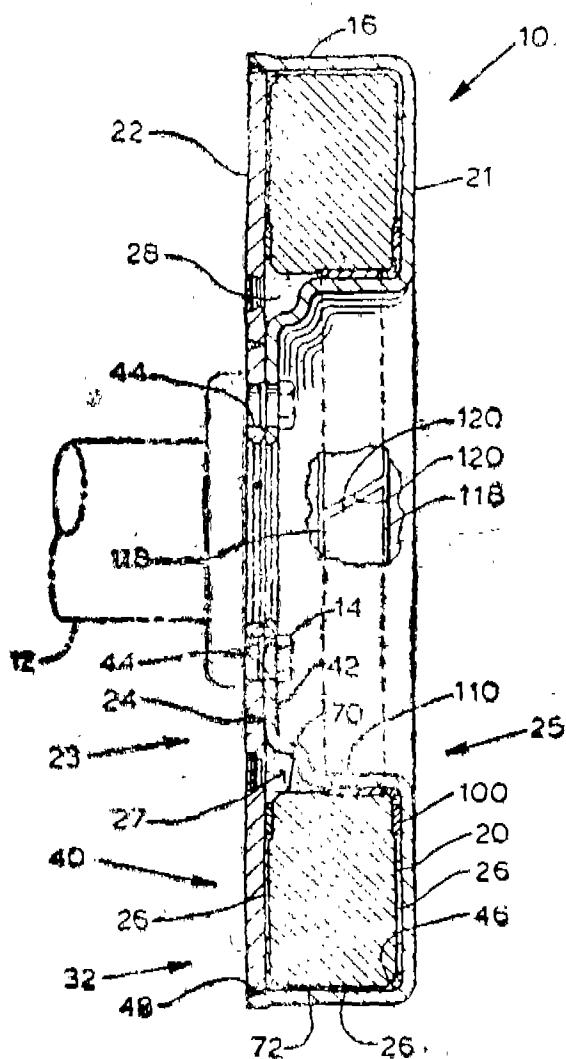
An electronic regulator for a d.c. charging system, said regulator being powered by a battery and comprising a voltage-divider for detecting the voltage of the system, a first transistor to whose output the field coil of the dynamo is connectable; a second transistor having the base of the first transistor in its output circuit; a zener diode in the base circuit of the second transistor such that the field coil is excited whenever the first transistor conducts but when the voltage of the dynamo exceeds a first value the zener diode breaks down to switch on the second transistor and thus switch off the first transistor until the said voltage falls to the first value; a reed switch in the base circuit of the first transistor said switch being disposed in an adjustable metal sleeve with a sensing coil, for carrying the load current, wound around it such that when the said current exceeds a second value the reed switch goes on to switch off the first transistor until the said current falls to the second value, a diode in the dynamo-battery circuit for preventing the battery from discharging into the dynamo; and at least one

a pushing a regenerant solution comprising a tertiary amine in an amide solvent through the bed to regenerate the spent resin and form an amide solution of the hydrogen chloride salt of the tertiary amine;

b. treating the resulting solution with anhydrous ammonia to precipitate ammonium chloride and form a solution consisting of tertiary amine in the amide solvent; and,

c. separating regenerant solution from the precipitate.

Nil.



(Com. 18 pages; Drwgs 4 sheets)

Ind. Cl. - 205-B 179034

Int. Cl.⁴ - D 02 G 3/48 & B 29 D 30/38.

"AN APPARATUS FOR THE MANUFACTURE OF A REINFORCEMENT FOR TIRES".

Applicant : SEDPRO, 230 RUD LECOURBE 75010 PARIS, FRANCE.

Inventors : 1. OLIVIER DAILLIEZ. 2. JEAN-CLAUDE MAYET.

Application No. 1959/Mas/90 filed on 27th November, 1990.

Appropriate Office for the Opposition Proceedings (Rule 4, Patents Rule 1972), Patent Office, Madras Branch.

7 Claims

Apparatus for the manufacture of a reinforcement for tires, said reinforcement being formed from a single cord, said apparatus being of the type having two coaxial rings of levers (2) the end of which bears a pair (3) of hooks to retain the cord and comprising means for the presentation of the cord to the hooks, the said levers being capable of displacement between a position of hooking of the cord to the said pairs (3) of hooks and unhooking position, characterized by the fact that the first hook is mounted fixed on the lever and the second is mounted moveable with respect to the first hook.

Agent : Depenning & Depenning.

(Com. 13 Pages; Drwgs. 2 Sheets)

Ind. Cl. : 195-D

179035

Int. Cl.⁴ : B 67 D 3/04.

"A TAP FOR DISPENSING LIQUIDS"

Applicant & Inventors : KILAKUTHI RAMANATHAN BALACHANDKAN, OF RAMANATHAN & SON, 5 NYNAR NADAR ROAD, MYLAPORE MADRAS-600 004, TAMILNADU, INDIA, INDIAN NATIONAL.

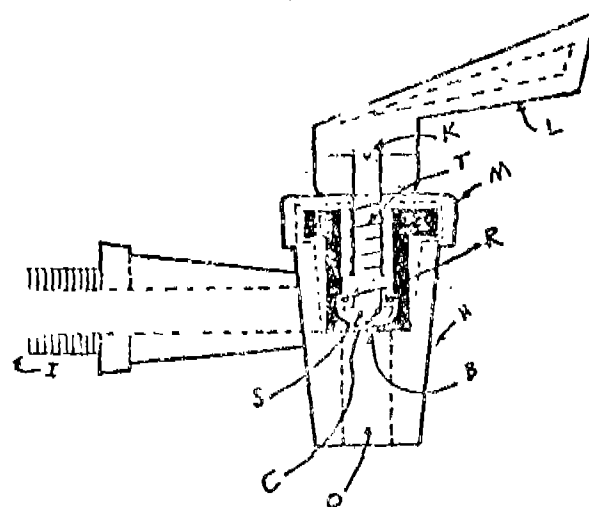
Application No. 10/Mas/91 filed on 7th January 1991.

Appropriate Office for the Opposition Proceedings (Rule A, Patents Rule 1972), Patent Office, Madras Branch.

4 Claims

A tap for dispensing liquids comprising, a housing having an inlet orifice for inlet of liquids thereinto and an outlet orifice for the discharge of liquid therefrom, characterised by a spring-loaded spindle engageably disposed within a flexible stopper accommodated within the housing; the spindle being pivotally attached to a lever disposed outside abutting the housing, whereby in the normal position of the lever the stopper is urged against the outlet orifice under spring resilience to close the orifice, and in the depressed position of the lever the spindle and stopper are drawn away from the outlet orifice to open such orifice.

Agent : Kamath & Kamath,



(Com. 7 Pages; Drawings. 2-Sheets)

Ind. Cl. - 97-C

179036

Int. Cl.⁴ ; H 05 B 3/00.

"A MAINS-FREQUENCY ELECTRICALLY POWERED FLUID HEATER".

Applicant : TRANSFLUX HOLDINGS LIMITED, A) NEW ZEALAND COMPANY. OF CORNER ARMAGH AND MANCHESTER STREETS, CHRIST-CHURCH, NEW ZEALAND.

Inventors : 1. ROSS JOSEPH HAROLD WALKER. 2. PATRICK SELWYN BODGER.

Application No, 403/Mas/91 Filed on 27th May 1991.

Priority Date : 29 May 1990; No. 233841; NEW ZEALAND.

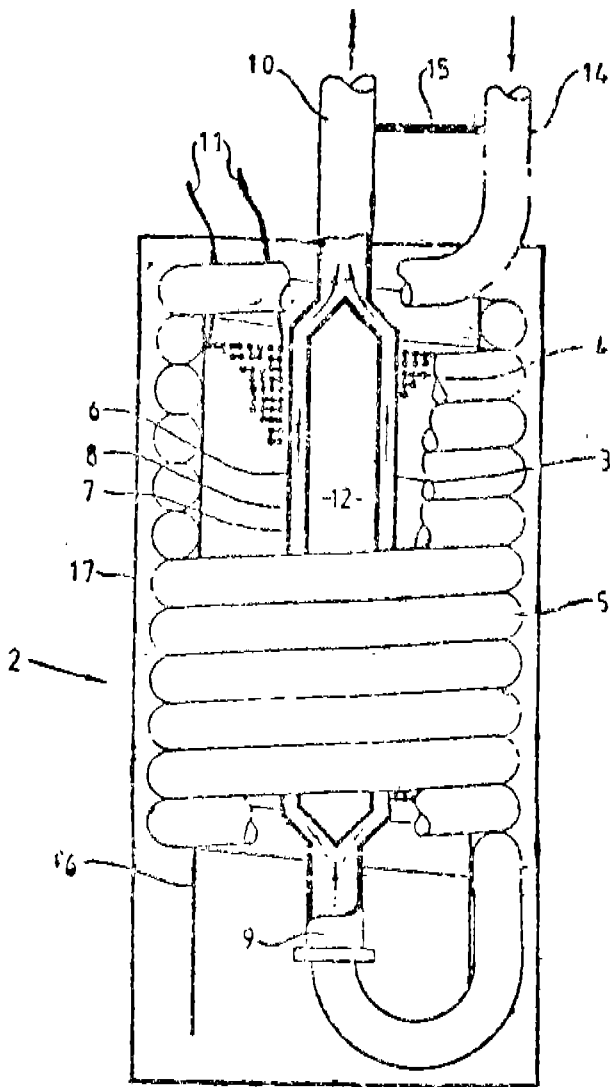
Appropriate Office for the Opposition Proceedings (Rule 4, Patents Rule 1972), Patent Office, Madras Branch.

12 Claims

A mains frequency electrically powered fluid heater comprising a coreless transformer and an electrically conductive jacket (3) through which fluid to be heated flows in use said coreless transformer comprising : a. primary winding (4) of electrically conductive material, arranged to at least partially surround said jacket (3), but electrically insulated therefrom; a secondary winding (5) of electrically conductive material arranged relative to the primary winding (4) such that magnetic flux generated by an alternating electrical current flowing in said primary winding (4) in use links said secondary winding (5) and induces a voltage therein; said secondary winding (5) being electrically insulated from said primary winding (4) but electrically connected to the jacket, (3) such that said voltage induced in said secondary winding (5) in use gives rise to a current flowing through said jacket (3) which heats said jacket (3) by resistance heating, said jacket (1) also being heated by eddy currents induced therein by the primary winding (4).

Reference to cited: U. S. Patent No. 4602140 & 4791262.

Agent : Deppenning & Deppenning.



(Com. 18 Pages; Drawg. 1 Sheet)

Ind. Cl : 68-A &

68-E1

179037

Int. Cl⁴ - G 05 F 3/18

"A ELECTRONIC REGULATOR FOR D. C. CHARGING SYSTEMS".

Applicant : LUCAS-TVS LIMITED, PADI, MADRAS-600 050, TAMILNADU, INDIA, A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventors: 1. KRISHNAVILASAM RAGHAVAN ANANDAKUMARAN NAIR, 2. REVANUR HARINDRANATH SUDHAKAR, 3. SRINIVASAN KRISHNA KUMAR.

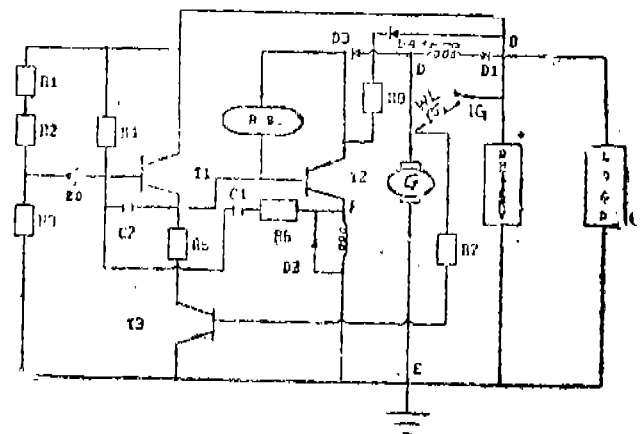
Application No. 406/Mas/91 filed on 29th May 1991.

Appropriate Office for the Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Madras Branch,

2 Claims

An electronic regulator for a d.c. charging system said regulator being powered by a battery and comprising a voltage-divider for detecting the voltage of the system; a first transistor to whose output the field coil of the dynamo is connectable; a second transistor having the base of the first transistor in its output circuit; a zener diode in the base circuit of the second transistor, such that the field coil is excited whenever the first transistor conducts but when the voltage of the system exceeds a first value the zener diode breakdown to switch on the second transistor and thus switch off the first transistor until the said voltage falls to the first value; a reed switch in the base circuit of the first transistor said switch being disposed in an adjustable metal sleeve with a sensing coil, for carrying the load current, wound around it such that when the said current exceeds a second value the reed switch goes on to switch off the first transistor until the said current falls to the second value; a diode in the dynamo-battery circuit for preventing the battery from discharging into the dynamo; at least one other transistor for sensing the change in potential, whenever the ignition of the system is switched on, and switch on the first transistor to provide initial excitation to the field coil characterised by a high wattage resistor provided in the circuit of the first transistor and battery to limit battery current supply to the said first transistor to a low value, whenever the battery is discharging, the dynamo however short-circuiting the said resistor to supply direct to the first transistor whenever the dynamo exceeds the battery voltage.

Agent : Kamath & Kamath.



(Com. 12 Pages; Drawgs. 2 Sheets).

Ind. Cl. : 136-E 179038
 Int. Cl.⁴ - B 29 C 67/12 & 67/14.

A METHOD OF MANUFACTURING PULTRUDED PROFILES HAVING A SKIN RESIN-BONDED TO A CORE".

Applicant: CALEDONIA COMPOSITES LIMITED, A BRITISH COMPANY, OF WESTHILL INDUSTRIAL ESTATE, WESTHILL, ABERDEEN, AB3 7TQ, SCOTLAND.

Inventors : ROBERT STRACHAN.

Application No.504/Mas/91 filed on 2nd July 1991.

Appropriate Office for Opposition Proceedings (Rule A, Patents Rules 1972), Patent Office, Madras Branch.

4 Claims

A method of manufacturing pultruded profiles having a skin resin-bonded to a core, said method comprising separately feeding core-forming materials and a skin-forming cloth to the inlet of a pultrusion die station having a resin-curing die with a cross-sectional shape for determining the cross-sectional shape of the profile, delivering the core forming materials to the die station inlet through the interior of a hollow duct and delivering the skin-forming cloth over the external surface of the duct to the die station inlet, introducing bonding resin to said station, and pulling from the outlet of said station an inline cored resin-bonded profile wherein the hollow duct is disposed essentially vertically above the die station and the core filling materials are moved through the duct under the influence of gravity to the die station.

Agent : Depennig & Depenning.

Reference : WD 88/08367.

(Com. 12 Pages; Drawgs. 1 Sheet)

Ind. Cl. : 32-F₂(b)

Int Cl.⁴ : C 07 D 239/000,

A PROCESS FOR THE PREPARATION OF PYRIMIDYL ACRYLATE DERIVATIVE.

Applicant : RALLIS INDIA LIMITED, (A PUBLIC LIMITED COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) AND HAVING ITS RESEARCH CENTRE AT, RALLIS RESEARCH CENTRE, 21 & 22, PEENYA INDUSTRIAL AREA, PHASE II, BANGALORE-560058, KARNATAKA, INDIA.

Inventors :

- (1) DR. RANJIKAMPARA SIVASANKARAN, INDIA.
- (2) DR KOTHAPALLI SUNDARRAJA RAO, INDIA.
- (3) DR. KOTHLAPALI RAKESH RATNAM, INDIA.
- (4) DR. MOODALAMAKKI SATHYANARAYANA MITHYANTHA, INDIA.

Application No. 72/Mas/94 dated February 8, 1994.

Complete Specification left : May 8, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for the preparation of pyrimidyl acrylate derivative (I) as shown in the accompanying drawing sheets is prepared by the condensation of 4, 6-Dichloropyrimidine and Methyl-2-(2-hydroxy-phenyl)-3-methoxy propionate at temperatures ranging from 0 to 150°C in the presence of an inert atmosphere in a polar solvent and an alkali base to give (E)2 [2-(6-chloropyrimidin-4-yloxy)phenyl] 3-methoxy propionate

(VI) of the accompanying drawings which is condensed with 2-cyanophenol in an inert atmosphere at a temperature ranging from 100-160°C in presence of a catalyst to give Pyrimidyl acrylate derivative.

Ref. cited : Euro Patent No. 382375.

Agents : Nil

(Prov. 5 pages; Com. 9 pages; Drwgs. 2 sheets)

Ind. Cl. : 83-A₁ 179040

Int. Cl.⁴ : A 23 L 1/100

A PROCESS FOR THE PRODUCTION OF A FOOD PRODUCT.

Applicant : SOCIETE DES PRODUITS NESTLE SA., A SWISS BODY CORPORA, OF VEVEY, SWITZERLAND.

Inventors :

- (1) JEAN-JACQUES DESJARDINS, SWITZERLAND.
- (2) PIERRE DUPART, SWITZERLAND.

Application No. 718/Mas/94 dated August 1, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A process for the production of a food product which in rehydratable in a few minutes after addition of hot water and which is capable of floating on the surface of a liquid, in which a mixture comprising a flour or semolina of wheat, corn or barley, a fat and a filler selected from the group consisting of a bran, skimmed milk powder, oatmeal, soya flour, sucrose, and glucose, is prepared and then shaped and cooked in a twin-screw extruder/cooker at a temperature of 80 to 160°C and under a pressure of 60 to 150 bar to obtain a product having the required shape, a thickness of 1.5 to 5.0 mm and an specific gravity of 150 to 500 g/l.

Agents: M/s. DePenning & DePenning.

(Com. 13 pages)

RESTORATION PROCEEDINGS.

Notice is hereby given that an application for restoration of Patent No. 163876 dated the 10th Nov. 1986 made by V.I.P. Industries Ltd. on the 13th Sept., 1996 and notified in the Gazette of India Part III, Section 2, dated the 8-2-1997 has been allowed and the said Patent restored.

Notice is hereby given that an application for restoration of Patent No. 174874 dated the 2nd May, 1990 made by Foster Wheeler Energy Corporation on, the 16th Dec., 1996 and notified in the Gazette of India Part III, Section 2, dated the 1-3-1997 has been allowed and the said Patent restored.

CLAIM UNDER SECTION 20 (1) OF THE PATENT ACT, 1970

Claim made by PLASMA PROCESSING CORPORATION, West Virginia, under Section 20(1) of the Patents Act, 1970. to proceed this application for. Patent No. 728/Mas/90 (178038) in their name has been allowed.

CANCELLATION OF DESIGN (UNDER SEC. 51)

An application filed by Earl Bihari Pvt. Ltd., for cancellation of Design Registration No. 161978 dt. 26-3-90 in class-3 in the name of R. A. Industries could not be proceeded for as the said design is not enforce due to non-payment of renewal fees for extension of copyright under Section 47 of the Design Act, 1911.

RENEWAL FEES PAID

175690 163970 171090 176231 164767 163654 175626 172518
 173748 169559 164889 174668 171480 174832 169560 175004
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 164787 167159 167268 168578 165739 174447 175883 176626
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 175782 175482 168619 169509 170625 171627 174819 174852
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 176691 176698

PATENT SEALED ON 11-07-97

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 177443 177444 177447 177449 177450*D 177451 177452
 177453 177454* 177456 177457* 177458 177459 177460
 177462 177463* 177464* 177466*D 177468* 177469*D

CAL-17, DEL-23, MUM-04, CHEN-12

*Patent shall be deemed to be endorsed with the words
 LICENCE OF RIGHT Under Section 87 of the Patent Act,
 1970 from the date of expiration of three years from the
 date of sealing.

D Drug Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not
 open to inspection for period of two years from the date of
 registration except as provided for in Section 50 of the
 Design Act, 1911.

The date shown in the each entries is the date of the
 registration included in the entries.

Class 1. No. 171409, Tefal S.A., a French company of
 Z.I.des Granges, 74150 Rumilly, France.
 "UTENSIL'S COVER' WITH DETACHABLE
 KNOB", 30th May 1996.

Class 1. No. 170814, Swastik Electrical Industries, 5-36-1/14,
 First floor, Prashantnagar Ind. Estate, Kukatpally,
 Hyderabad 500037. A.P., India, a partnership
 firm. "RELAYS FOR REFRIGERATORS", 29th
 February 1996.

Class 1. No. 171183, Black & Decker INC., of Drumond
 Plaza Office Park, 1423 Kirkwood Highway,
 Newark, Delaware, 19711 U.S.A., "SPADE-
 TYPE BORING BIT", 24th April 1996.

Class 1. No. 171189, Harry Winston Ultimate Timepiece
 S.a., of Rue Du rhone 43, 1204 Geneve, Switatri-
 land, "PEN", 25th April 1996.

Class 1. No. 171303, Harry Winston Ultimate Timepiece
 S.a., of Rue du Rhone 43, 1204, Geneve. Switzer-
 land. "WATCH-CASE", 10th May 1996.

Class 1. No. 171972, Bombay Safe & Steel Works. Ltd., a
 public limited company under Indian Comp. Act,
 1956 56, Netaji Subhas Road, Calcutta-700001,
 W. Bengal, India. "TABLE", 12th August 1996.

Class 1. Nos. 171973 & 171974, Bombay Safe & Steel Works.
 Ltd., a public limited company under Indian
 Comp. Act, 1956, 56, Netaji Subhas Road,
 Calcutta-700001. W. Bengal, India. "ALMIRAH",
 12th August 1996.

Class 1. No. 171975, Bombay Safe & Steel Works. Ltd., a
 public limited company under Indian Comp. Act,
 1956 56, Netaji Subhas Road, Calcutta-700001,
 W. Bengal, India. "CASH BOX", 12th August
 1996.

Class 3. No. 171590, Shell International Petroleum Comp.
 Ltd., a company incorporated under the laws of
 England of Shell Centre, London SFL 7NA,
 England, "CONTAINER", 24th June 1996.

Class 3. No. 172272, The Procter & Gamble company, of
 One Procter & Gamble Plaza. Cincinnati, State
 of Ohio U.S.A. "SOAP BAR", 2nd April 1996
 (Reciprocity date).

Class 3. No. 171381, The Slemom Company, a corporation
 of the State of Connecticut having a place of
 business at 76 Westbury Park Road. Watertown,
 Connecticut 06795, U.S.A., TELECOMMUNI-
 CATIONS CONNECTOR". 22nd May 1996.

Class 3. No. 171392, Smithkline Beecham Corporation, One
 Franklin Plaza. Philadelphia, Pennsylvania 19101,
 U.S.A., "BOTTLE", 24th May 1996.

Class 3. No. 171262, Motorola, INC., a corporation of the
 State of Delaware of 1303 East Algonquin Road,
 Schaumburg, Illinois 60196, U.S.A. "BATTERY
 PACK HOUSING FOR A PORTABLE RADIO/
 TELEPHONE" 6th May 1996.

Class 3. No. 171263, Bath & Body Works. INC., a Delaware
 corporation of three Limited Parkway. Columbus,
 Ohio 43230. U.S.A., "TUBE WITH CAP", 6th
 May 1996.

Class 3, No. 171551, Mini Trading Corporation, 5B Kanchan
 Villa. Coraswadi. Malad (W), Bombay-4 00064,
 Maharashtra India an Indian partnership firm,
 "CAP", 17th June 1996.

- Class 9. No. 171553 & 171554, Mini Tradlnn Corporation, 5B, Kanchan Villa, Coraswadi, MuladiW). Bombay-400064, Maharashtra, India, an Indian partnership firm, "ROCKET FLAT POURER", 17th June 1996.
- Cfcm 3. No. 171294. Braun Aktiengesellschaft, a German company of Frankfurt (main), Bundesrepublik Deutschland, Germany, "HAIR DRYER ATTACHMENT", 9th May 1996.
- C3BM 3. No. 171095, Braun Aktiengesellschaft, a German company of Frankfurt (main), Bundesrepublik Deutschland, Germany, "V/ATER FILTER", 12& April 1996.
- Qtm 3. Nos. 172112 to 172116, Krone Aktiengesellschaft Beeskowdamm 3-11, D 14167 Berlin Zehlendorf Germany. r\ German Company, "CABINET", 6l> "ei>!fi.>er 1996,
- OBM 3. Nos. 171054, 171055 & 171059, Indo Euro Industries Limite^J, an Indian company registered under the Companies Act, 1956 of 4, Community Centre, New Friends Colony, New D^lhi-110065, India, "BOTTLE WITH CAP", 9th April 1996.
- O a « 3. No. 171061. Indo Euro Industrie* Limited, n hdjam Company registered under the companiea act, 1956, of 4, Community Centre, New Friendi Colony, New Delhi-110065, India, "SOAP CASE". »th April -1996.
- Out 3. No.. 171017 ft 171019, BP OIL International Limited, of Britannic House, 1, Fimbury Circus," London EC2M 7BA, England, "CONTAINER", 2nd April 1996.
- O aa 4. No. 172422, Peddef ft Pedder Tiles Limited, having office Kt 603, Keshava, Bandra-Kurla Complex, Bandra(E), Mumbai 400051, Maharashtra, India, "TILE", 17th October 1996.
- Gam 10. No. 171560, Narendra Footwear, 24, 1st floor, Shahzada Bash Extension. Deihi-110035, India, partnership flim of above addiosa, "SHOE", 18th June 1996.

T. R. SUBRAMANIAN
Controller General of Patent*, Designs ft Trade M«rki

प्रबन्धक, भारत सरकार मद्रणालय, फरीदाबाद द्वारा मुद्रित

एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1997

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